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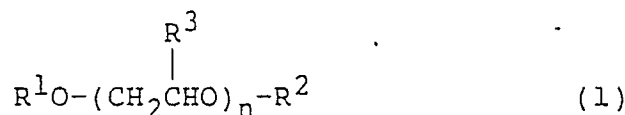
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(54) **Agent and method for removing rosinbase solder flux.**

(57) The invention discloses a cleaning agent for removal of a rosin-base solder flux, the cleaning agent comprising a mixture of

(A) at least one glycol ether compound represented by the formula (1)



wherein R¹ is a hydrogen atom or an alkyl group having 1 to 5 carbon atoms, R² is an alkyl group having 1 to 5 carbon atoms, R³ is a hydrogen atom or a methyl group and n is an integer of 2 to 4, and

(B) at least one nonionic surfactant, and also discloses a cleaning method for removing a rosin-base solder flux, the method comprising bringing the above cleaning agent into contact with the rosin-base solder flux.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 275 987 (DOW CHEMICAL CO.) * Claims 1,3,5,8,9,10,13 *	1-6	C 23 G 5/032 C 11 D 3/20 C 11 D 1/72
Y	-----	7-14	
Y	DE-A-2 847 691 (LICENTIA PATENT- VERWALTUNGS-GmbH) * Claims 1,2; page 6, lines 1-6 *	7-14	
X	FR-A-2 582 546 (DOW CHEMICAL FRANCE) * Claims 1,2,3,4,5; page 4, line 26 - page 5, line 2; page 5, lines 23-26 *	1-5	
A	DE-A-2 846 088 (W. RIES) -----		
A	EP-A-0 261 718 (THE PROCTER & GAMBLE CO.) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 23 G C 11 D
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		11 June 91	LANDAIS A.M-R.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</p> <p>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons</p> <p>..... &: member of the same patent family, corresponding document</p>			